



Tool for Real-time Assessment
of Information Literacy Skills

CLASS REPORT

Metz -Eng I - 1st Period (18 students)

Session

Ninth Grade General Assessment 1

Assessment

August 20, 2012

Created

Maximum Possible Score* **25 (100%)**
Range of Student Scores **8 - 16 (32% - 64%)**
Mean Student Score **11 (44%)**
Standard Deviation **2.20**

* Each *single-correct-response* item (question) is worth one point. Each **response** of a *multiple-correct-response* item is worth one point, because **not** checking a wrong (distractor) response is worth as much as checking a correct response. E.g., a score of zero to five is possible from a five-response, multiple-correct-response item.



Percent correct (on average) within Category:



Results are reported for each item by number and percentage of students choosing each possible response. Correct responses are in **red** and bulleted.

1. **[Develop topic]** Read the original topic and the revised topic. Is the revised topic **broader** or **narrower** than the original topic?

Initial Topic: What steps must public high schools take to establish on-site daycare for children of teenage parents attending school?

Revised Topic: How can public high schools help teenage parents stay in school? [CHOOSE ONE ANSWER]

5 27.8 % ☐ Broader
13 72.2 % ☒ Narrower

2. **[Develop topic]** Consider the topic below as possible for a three-page research paper. Indicate whether the statement would be a **Good Topic** for this paper, a **Topic Too Broad** for this paper, or a **Topic Too Narrow** for this paper.

Explain the impact of the Internet on education. [CHOOSE ONE ANSWER]

9 50.0 % ☐ Good Topic
6 33.3 % ☒ Topic Too Broad
2 11.1 % ☐ Topic Too Narrow

3. [Develop topic] In your science class you have been assigned "fire" as your topic in the natural disaster unit. Which of the following would be the best individuals to help you focus your topic? [CHOOSE ONE ANSWER]

1	5.6 %	City mayor, Your school or public librarian, Your science teacher
8	44.4 %	<input type="radio"/> Your school or public librarian, Your science teacher, Firefighter
5	27.8 %	Police officer, Firefighter, City mayor
3	16.7 %	City mayor, Your school or public librarian, Firefighter

4. [Develop topic] All of the following concepts are related to nutrition. Which word represents the narrowest (most specific) topic? [CHOOSE ONE ANSWER]

6	33.3 %	Carbohydrates
2	11.1 %	Vitamins
1	5.6 %	Minerals
2	11.1 %	<input type="radio"/> Calcium
7	38.9 %	Protein

5. [Develop topic] When students are assigned a topic, it is often quite broad. Thus, it is a student's responsibility to focus the topic into a more manageable one.

Which of the following does not follow the pattern of a broad topic (on the far left) reduced to a narrower topic (on the far right)? [CHOOSE ONE ANSWER]

7	38.9 %	Ecosystem--desert--sand dune
5	27.8 %	Oceanography--the causes of tsunamis--earthquakes
4	22.2 %	Binge drinking--binge drinking at college--the effect of alcohol laws on binge drinking
2	11.1 %	<input type="radio"/> Child malnutrition--world hunger--contributors to childhood malnutrition

6. [Identify potential sources] Which one of these resources would most likely have a current article on steroid use in professional baseball? [CHOOSE ONE ANSWER]

	0.0 %	a school library catalog
6	33.3 %	a science database such as <i>Access Science</i>
5	27.8 %	<input type="radio"/> a newspaper database such as <i>Newspaper Source</i>
5	27.8 %	a biography database such as <i>Gale Biography Resource Center</i>
2	11.1 %	a biography database such as <i>American National Biography</i>

7. [Identify potential sources] What term describes information created during the time period in which the person of interest lived or the event took place? Examples include initial reports of scientific research, legal documents, speeches, correspondence, diaries, and interviews. [CHOOSE ONE ANSWER]

11	61.1 %	<input type="radio"/> primary source
5	27.8 %	secondary source
2	11.1 %	tertiary source

8. [Identify potential sources] You need to locate information on how people danced during the disco era for your dance project. Where could you most likely find this information? [CHOOSE ONE ANSWER]

	0.0 %	hospital library
13	72.2 %	<input type="radio"/> public library
5	27.8 %	academic library
	0.0 %	school library

9. **[Identify potential sources]** In your geography class each student has been assigned a foreign country. As part of your project you are to draw a map of your assigned country and include your country's geographic features (rivers, mountains, etc.) and its bordering countries. Which resources would be the best ones to use? [CHOOSE ONE ANSWER]

	0.0 %	dictionary and newspaper
12	66.7 %	<input type="radio"/> atlas and encyclopedia
4	22.2 %	thesaurus and atlas
1	5.6 %	encyclopedia and almanac

10. **[Identify potential sources]** You have to write a persuasive paper on the merits of the European Union. You are unfamiliar with this subject. Which source would be the best starting point for getting background information? [CHOOSE ONE ANSWER]

4	22.2 %	A book entitled, <i>Competition Law and Industrial Policy in the EU</i> (376 pages)
8	44.4 %	A recent <i>USA Today</i> article entitled, "U.S. and European Union call truce on trade war -- for now " (453 words)
2	11.1 %	<input type="radio"/> <i>Encyclopedia Britannica</i>
4	22.2 %	<i>Journal of European Economic Development</i>

11. **[Develop, use, and revise search strategies]** In English class your group is creating a pamphlet about child abuse, and this pamphlet will be distributed in your school and community. Select the correct order for these research steps:

- A. Evaluate and record information from a variety of resources.
- B. Organize information and create a rough draft version of your pamphlet.
- C. Locate appropriate resources.
- D. Create a final version of the pamphlet.
- E. Review the success of your research and final pamphlet.
- F. Determine the focused topic of your research. [CHOOSE ONE ANSWER]

3	16.7 %	C, F, A, B, E, D
4	22.2 %	F, B, A, C, E, D
5	27.8 %	C, F, B, A, D, E
5	27.8 %	<input type="radio"/> F, C, A, B, D, E
1	5.6 %	F, C, B, A, D, E

12. **[Develop, use, and revise search strategies]** The following picture is from an online library catalog. If you were searching for the book *Harry Potter and the Sorcerer's Stone* which search type would you choose

Library Catalog

Simple Search

Search for:

In All Fields
By AUTHOR
By TITLE
By SUBJECT

2	11.1 %	All fields
3	16.7 %	Author
11	61.1 %	<input type="radio"/> Title
1	5.6 %	Subject

13. [Develop, use, and revise search strategies] You're writing a paper on Indira Gandhi, and your teacher told you that Gandhi is mentioned in a book that you have. What part of the book will direct you to the right pages for the passage(s) on Indira Gandhi? [CHOOSE ONE ANSWER]

- | | | |
|----|--------|-----------------------------|
| 2 | 11.1 % | bibliography |
| | 0.0 % | footnotes |
| 12 | 66.7 % | <input type="radio"/> index |
| 3 | 16.7 % | preface |
| 1 | 5.6 % | title page |

14. [Develop, use, and revise search strategies] Using a symbol such as *, #, or \$ in the middle or at the end of a search term (example: racis\$) so that variations of the term (examples: racism and racist) will be retrieved in your search is known as: [CHOOSE ONE ANSWER]

- | | | |
|---|--------|----------------------------------|
| 4 | 22.2 % | Annotation |
| 1 | 5.6 % | Indexing |
| 7 | 38.9 % | Paraphrasing |
| 5 | 27.8 % | <input type="radio"/> Truncation |

15. [Develop, use, and revise search strategies] If you wanted to search for a topic that has several parts, such as nutrition for pregnant women, which search operator would you use? [CHOOSE ONE ANSWER]

- | | | |
|---|--------|---------------------------|
| 6 | 33.3 % | adj |
| 4 | 22.2 % | <input type="radio"/> and |
| 2 | 11.1 % | near |
| 1 | 5.6 % | not |
| 5 | 27.8 % | or |

16. [Evaluate sources and information] "Being an expert on a particular subject..." is one definition for: [CHOOSE ONE ANSWER]

- | | | |
|---|--------|---------------------------------|
| 2 | 11.1 % | coverage |
| 9 | 50.0 % | accuracy |
| 2 | 11.1 % | objectivity |
| 3 | 16.7 % | currency |
| 2 | 11.1 % | <input type="radio"/> authority |

17. [Evaluate sources and information] When you evaluate a website's coverage, which of the following do you **not** examine? [CHOOSE ONE ANSWER]

- | | | |
|---|--------|---|
| 1 | 5.6 % | The depth of the material |
| 4 | 22.2 % | If the website offers information that is not found in other websites or print sources |
| 8 | 44.4 % | <input type="radio"/> Who created the website, including his/her background (credentials) |
| 5 | 27.8 % | If the links are relevant to the topic |

18. [Evaluate sources and information] You read on the Web that Mad Cow Disease may have been found in the United States. How might you best determine the truth of this statement? [CHOOSE ONE ANSWER]

- | | | |
|----|--------|--|
| 1 | 5.6 % | Check the website www.fbifiles.com for information the government might not release to the public. |
| 14 | 77.8 % | <input type="radio"/> Search for "Mad Cow Disease" on the U.S. Department of Agriculture website. |
| 2 | 11.1 % | Look up the topic on the website from the American Council on Beef . |
| 1 | 5.6 % | Discuss the news with friends who might have heard about Mad Cow Disease. |

- 19. [Evaluate sources and information]** Being information literate means being able to identify when two or more sources agree and disagree. Read the two paragraphs below. Select the one statement on which both authors agree.

Author #1

Worldwide every day 14,000 people become infected with HIV. Of these 14,000 people, approximately 1,700 are children. In fact, more than half of the global HIV infections occur in young people ages 15-24. This high rate is partly due to young people not knowing how to protect themselves from HIV transmission. Globally, youth also feel the burden of HIV in another way. AIDS has orphaned approximately 15 million children.

Author #2

The Centers for Disease Control and Prevention estimates that 40,000 people in the United States become infected with HIV every year. HIV can be transmitted through bodily fluids such as blood and breast milk. Therefore, babies born to mothers with HIV can also become infected. Pregnant women can be tested for HIV and receive drug treatment to prevent their babies from contracting HIV. [CHOOSE ONE ANSWER]

- | | | |
|----|--------|--|
| 4 | 22.2 % | Babies can become infected with HIV through their mothers. |
| 10 | 55.6 % | <input checked="" type="radio"/> Children are at risk of becoming infected with HIV. |
| 3 | 16.7 % | Over 50% of HIV infections occur in young people. |

- 20. [Evaluate sources and information]** You are completing your research paper on the devastation of the Amazon rainforest caused by logging. You locate a statistic from a recent newsletter created by the Lumberjacks of the Great Northwest.

Which of the following best reflects the credibility of this source? [CHOOSE ONE ANSWER]

- | | | |
|---|--------|---|
| 3 | 16.7 % | This is a credible source because there is a clear author. |
| 6 | 33.3 % | This is a credible source because there are images and graphs. |
| 7 | 38.9 % | <input checked="" type="radio"/> This is not a credible source because the author is likely to be biased. |
| 1 | 5.6 % | This is not a credible source because there are misspellings. |

- 21. [Recognize how to use information responsibly, ethically, and legally]** You are creating a video for your science class, and you want to include a sound clip from a popular song. How much of the song may you include without violating copyright? [CHOOSE ONE ANSWER]

- | | | |
|----|--------|--|
| 2 | 11.1 % | up to 3% of the song length, but no more than 9 seconds |
| 11 | 61.1 % | <input checked="" type="radio"/> up to 10% of the song length, but no more than 30 seconds |
| 4 | 22.2 % | up to 20% of the song length, but no more than 1 minute |
| 1 | 5.6 % | There is no time limit because the song is being used for a classroom assignment. |

- 22. [Recognize how to use information responsibly, ethically, and legally]** What is the best definition of intellectual freedom? [CHOOSE ONE ANSWER]

- | | | |
|----|--------|--|
| 1 | 5.6 % | The prevention of cheating by students. |
| 15 | 83.3 % | <input checked="" type="radio"/> The right of every individual to both seek and receive information from all points of view without restriction. |
| 2 | 11.1 % | The limiting of access to ideas and information that some people find objectionable or dangerous. |

23. [Recognize how to use information responsibly, ethically, and legally] When your original creation (poem, video, song, etc.) takes physical form, what best describes when it is copyrighted? [CHOOSE ONE ANSWER]

- | | | |
|----|--------|--|
| 1 | 5.6 % | <input type="radio"/> Immediately |
| 3 | 16.7 % | After you apply for copyright through the U.S. Copyright Office |
| 3 | 16.7 % | After you hire a lawyer to help you apply for copyright |
| 10 | 55.6 % | After you submit a fee and a copy of your original creation to the U.S. Copyright Office |

24. [Recognize how to use information responsibly, ethically, and legally] You want to include the ideas from the following quotation from *School Sports News* in your research paper. Which of the following options below demonstrates the correct use of paraphrasing?

Citation: Krenkle, Cory M. "Soccer's New Status." *School Sports News* 2 Feb. 2007: 16.

"Soccer is quickly gaining popularity in America. More schools continue to add soccer to their list of competitive varsity sports. In fact, most high schools that offer varsity soccer have a feeder program in the elementary and intermediate grades so that players come to the sport with a good number of skills and knowledge of the rules of the game." [CHOOSE ONE ANSWER]

- | | | |
|----|--------|---|
| | 0.0 % | According to Krenkle, soccer has become very popular in America, partly due to the fact that there are elementary and middle school soccer teams that prepare children to play in high school. |
| 11 | 61.1 % | <input type="radio"/> Soccer's increasing popularity in America is seen in the increasing number of high schools that offer it as a varsity sport. In order to have participants with an understanding of the rules and basic skills, these school districts offer soccer to their younger students (Krenkle 16). |
| 5 | 27.8 % | Most high schools that offer varsity soccer have a feeder program in the elementary and intermediate grades so that players come to the sport with a good number of skills and knowledge of the rules of the game (Krenkle 16). |
| 2 | 11.1 % | "Soccer is quickly gaining popularity in America. More schools continue to add soccer to their list of competitive varsity sports" (Krenkle). |

25. [Recognize how to use information responsibly, ethically, and legally] You are preparing to create a bibliography for your research paper. Using information from the first page of a book as given below, which of the following is the book's publisher?

Three Nights in August

*Strategy, Heartbreak, and Joy Inside
the Mind of a Manager*

Buzz Bissinger

Houghton Mifflin Company

Boston *New York* 2005

- | | | |
|----|--------|--|
| | 0.0 % | Three Nights in August |
| 1 | 5.6 % | Three Nights in August: Strategy, Heartbreak, and Joy Inside the Mind of a Manager |
| 2 | 11.1 % | Buzz Bissinger |
| 15 | 83.3 % | <input checked="" type="radio"/> Houghton Mifflin Company |